

Title (en)  
Humidity Control Apparatus for Electrochemical Sensors

Title (de)  
Vorrichtung zur Feuchtigkeitskontrolle für elektrochemische Sensoren

Title (fr)  
Appareil de contrôle de l'humidité pour capteurs électrochimiques

Publication  
**EP 2051068 A3 20100113 (EN)**

Application  
**EP 08166531 A 20081014**

Priority  
US 87239207 A 20071015

Abstract (en)  
[origin: EP2051068A2] Devices and methods are disclosed that can adjust a hydration level in an electrochemical sensor or an instrument which includes such a sensor. The device can include a chamber which can, at least in part, surround an inflow port of the sensor. An adjacent reservoir of water can provide a source of water vapor which can be infused into the sensor.

IPC 8 full level  
**G01N 27/28** (2006.01); **G01N 33/00** (2006.01)

CPC (source: EP US)  
**G01N 27/406** (2013.01 - US); **G01N 27/4067** (2013.01 - US); **G01N 33/0011** (2013.01 - EP US)

Citation (search report)

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- [XYI] JP 2005214685 A 20050811 - KANSAI NIPPON ELECTRIC
- [XY] GB 1296156 A 19721115
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- [XY] US 4635467 A 19870113 - HOFFA JACK L [US], et al

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EP3006077A4; US11130148B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2051068 A2 20090422; EP 2051068 A3 20100113**; CA 2640255 A1 20090415; US 2009095640 A1 20090416; US 8741120 B2 20140603

DOCDB simple family (application)  
**EP 08166531 A 20081014**; CA 2640255 A 20081002; US 87239207 A 20071015